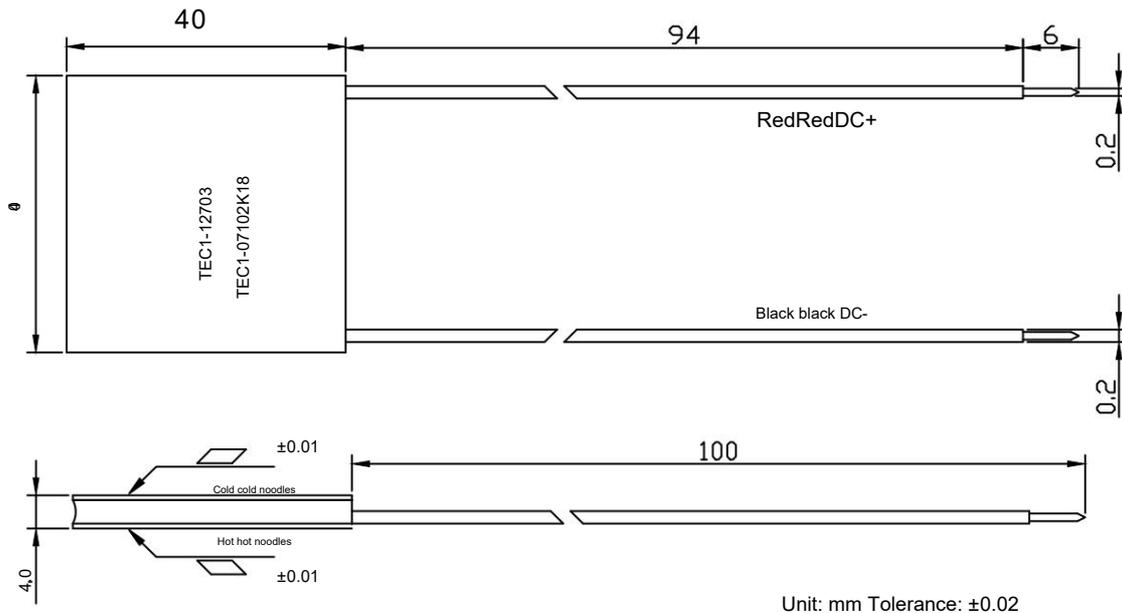


Semiconductor refrigeration chip specifications

TEC1-12703

1. Dimensions



2. Performance indicators

Product	Model	TEC1-12703	Dimensions	Size	40x40x4.0mm		
Maximum voltage	Vmax	DC15.4V	Internal resistance	Impe	3.95Ω		
Maximum current	I _{max}	3A	Solder type	Solder	Bi67+Sn33		
Maximum temperature difference	DT _{max}	62°C	Packaging material	I _{max}	96% alumina+CU2		
Input power	W _{max}	36W	Sealing material	Seal up	704 silicone rubber		
Cooling capacity	Cool	28W	Lead specifications	Wire gauge	length	terminal	
Maximum temperature resistance	K _{max}	≤150°C		Wire standard	UL1007	+Red 100	NO
				20AGW	-Black 100		
Thermoelectric Cooler					Making orders	Name	Huang Dong
					Update date	Date	2022-09-07